.06/29/0

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

Docket No. 5600

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submession

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for

Met	hod a	nd A	pparatus	for Measuren	nent (of Length of Cabl	e Having Fixe	ed Impedance	
and in	vente	ed by							
And	rew]	L. SM	ПТН			-			
If a C	ONT	INUA	TION AP	PLICATION.	ched	ck appropriate bo	x and supply	the requisite information:	
				Divisional				of prior application No.:	60/215,755
Which								<u> </u>	
	Conti	nuat	on 🗆	Divisional		Continuation-i	n-part (CIP)	of prior application No.:	
Which									
	Conti	nuat	on 🗆	Divisional		Continuation-i	n-part (CIP)	of prior application No.:	
Enclo	Enclosed are: Application Elements								
1.	Filing fee as calculated and transmitted as described below								
2.	×	Spe	cification	having		26	pages and in	ncluding the following:	
a. 🗵 Descriptive Title of the Invention									
b. Cross References to Related Applications (if applicable)									
c. Statement Regarding Federally-sponsored Research/Development (if applicable)									
d. Reference to Microfiche Appendix (if applicable)									
e. 🗵 Background of the Invention									
f. 🗵 Brief Summary of the Invention									
g. 🗵 Brief Description of the Drawings (if drawings filed)									
h. 🗵 Detailed Description									
i. 🗵 Claim(s) as Classified Below									
	i.	<u> </u>		of the Disclo					
	٦.		, 10011401	510010					

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 5600

Total Pages in this Submission 37

Application Elements (Continued)

3.	\boxtimes	Drawing(s) (when necessary as prescribed by 35 USC 113)								
	a.	☐ Formal b. ☑ Informal Number of Sheets								
4.	×	ath or Declaration								
	a.	Newly executed (original or copy)								
	b.	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)								
	C.	☑ With Power of Attorney ☐ Without Power of Attorney								
	d.	☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).								
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.								
6.		Computer Program in Microfiche								
7.		Genetic Sequence Submission (if applicable, all must be included)								
	a.	☐ Paper Copy								
	b.	□ Computer Readable Copy								
	C.	Statement Verifying Identical Paper and Computer Readable Copy								
		Accompanying Application Parts								
8.		Assignment Papers (cover sheet & documents)								
9.		37 CFR 3.73(b) Statement (when there is an assignee)								
10.		English Translation Document (if applicable)								
11.		Information Disclosure Statement/PTO-1449								
12.		Preliminary Amendment								
13.	\boxtimes	Acknowledgment postcard								
14.		Certificate of Mailing								
		☐ First Class ☐ Express Mail (Specify Label No.):								

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 5600

Total Pages in this Submission 37

	, , , , , , , , , , , , , , , , , , , ,
15.	Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.	Small Entity Statement(s) - Specify Number of Statements Submitted:
17.	Additional Enclosures (please identify below):
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
10	Pursuant to 25 LLS C 122/h)/2\ Applicant hereby requests that this patent application not be

Accompanying Application Parts (Continued)

Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 5600

Total Pages in this Submission 37

Fee Calculation and Tra	ınsmittal
-------------------------	-----------

CLAIMS AS FILED

#Filed #Allowed Rate Fee For #Extra \$36.00 4 \$9.00 Total Claims 24 - 20 = \$40.00 \$40.00 Indep. Claims 4 - 3 = 1 \$0.00 Multiple Dependent Claims (check if applicable) \$355.00 **BASIC FEE** \$0.00 OTHER FEE (specify purpose) **TOTAL FILING FEE** \$431.00

<u>X</u>	A check in the amount of	\$431.00	to cover the filing fee is enclosed.					
X	The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-14							
as described below. A duplicate copy of this sheet is enclosed.								
	Charge the amount	of	as filing fee.					
	Credit any overpayr	nent.						
	equired under 37 C.F.R. 1.16 and 1.17.							
☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowand								
	pursuant to 37 C.F.	R. 1.311(b).	_					

Dated: June 29, 2001

Lance Vietzke Registration No. 36,708

Dorsey & Whitney LLP 1001 Pennsylvania Avenue, NW Washington, DC 20004 Telephone: 202-824-8864

cc: